

TPM Fuse Panel

Key Features

- ☑ TPM panel rated at **150 Amps per side**.
- ☑ Accepts **3 – 30 Amp TPM fuses**.
- ☑ Compact **1 rack space** design.
- ☑ Up to **8 positions per side**.



Overview

TPM Panel for Intermediate Loads:

Trimm's TPM fuse panel is rated at 150 Amps per side providing ample distribution and over current protection for your equipment. As equipment current density is rising there is an increasing need for compact yet powerful fuse panels to protect those devices. The TPM fuse panel line meets this need by distributing more power in a smaller space. With the capacity of up to 8 fuse positions per side and its ability to accept fuses up to 30 Amps; this panel is suitable for all your intermediate loads.

Multiple Configurations:

The TPM fuse panel can be equipped with 5 or 8 positions per side for totals of 10 or 16 positions in one rack space. Both offer visual indication of power and fuse fail conditions and there are slide out designation strips for each side. The panels are dual voltage, dual polarity so they work as +/- 24VDC to 48VDC fuse panels allowing you to standardize on one panel for multiple applications. They both have compression lug inputs and barrier strip outputs for secure power connections.

Lightweight Aluminum Frame:

The TPM panel with 8 positions per side weighs only 6 lbs to help you save money on logistics costs. Most KLM panels weigh over 60% more which increases your cost for shipping and creates ergonomic issues for installers.

Why Specify this Trimm Panel?

High Density TPM Fuse Panel:

The TPM's size let Trimm add up to 6 more positions compared to other KLM panels. Rack space provided for distribution is shrinking, requiring a compact yet dense power distribution unit to protect your equipment. An 8 position KLM panel would require 2 rack spaces to provide the equivalent protection of this 1U TPM fuse panel. The small size of the TPM fuse helps you save valuable rack space while still providing the same level of over current protection and distribution as larger panels.

TPM Power Distribution Units are More Powerful:

The TPM fuse panel is rated at 150 Amps per side for a total of 300 Amps in one panel. Most KLM fuse panels stop at 100 Amps per side so the TPM family distributes 50% more power. This gives you the ability to distribute more power in less rack space.

TPM Fuses are Better Fuses:

The Bussmann TPM fuse was specifically designed to be used as a miniature fused disconnect for DC power. The holders were designed and tested for the interruption of load currents by pulling the fuse out. KLM fuses and GMT fuses were not designed for this function. The TPM fuse's interrupt rating is 20,000A which is twice as high as KLM fuses and over 40 times greater than GMT fuses. This provides better protection to circuits.

See next page for product specifications. →

